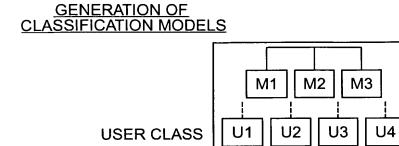
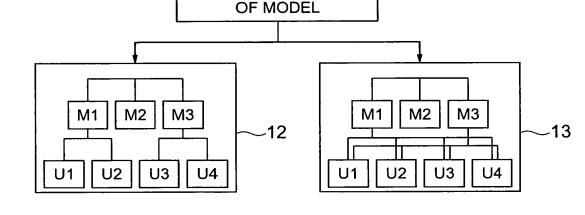
FIG. 1A

\_11





**GENERATION** 

FIG. 1B

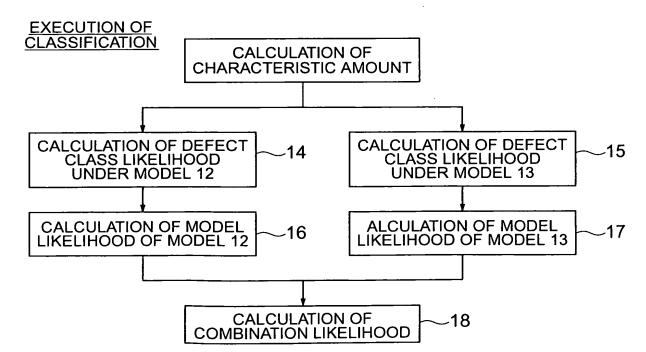


FIG. 2

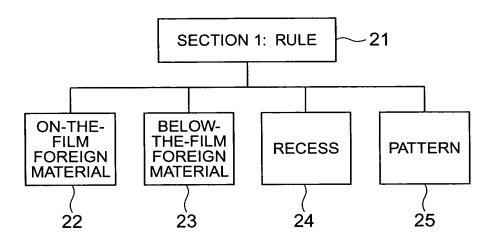


FIG. 3

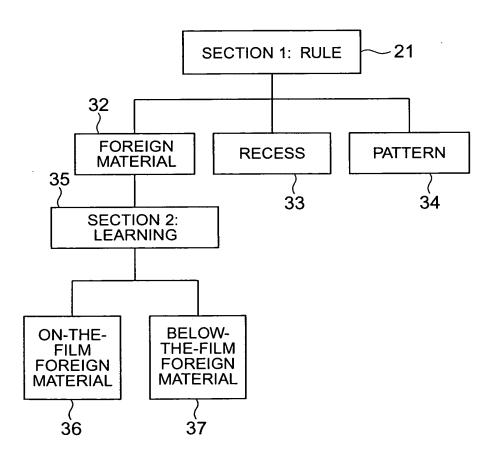


FIG. 4

7. 7. 7.

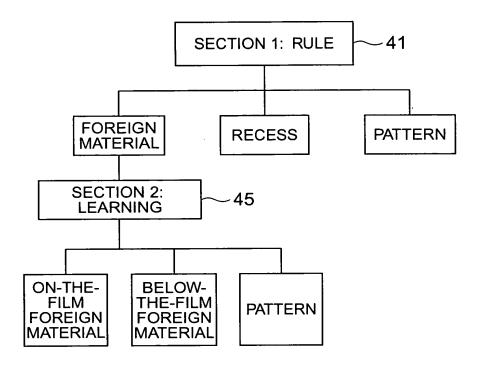


FIG. 5

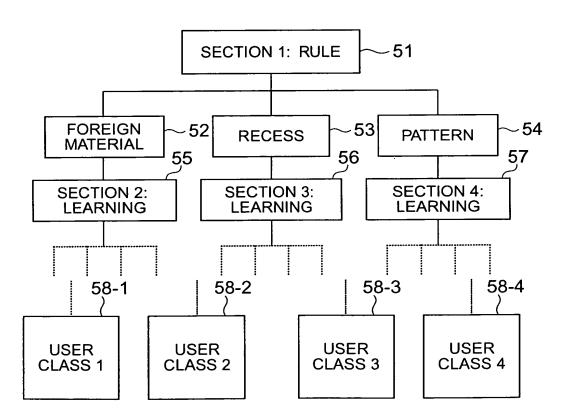


FIG. 6

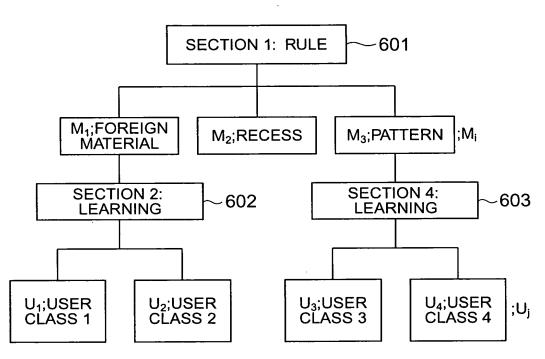


FIG. 7

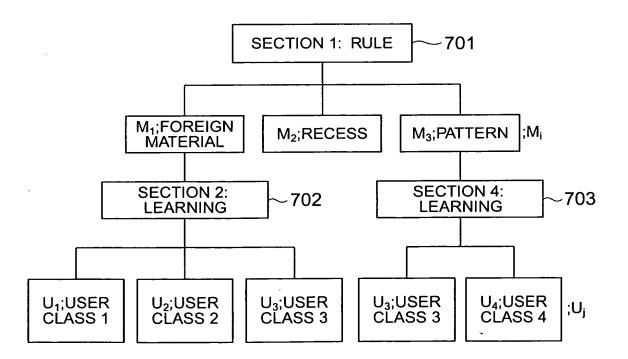
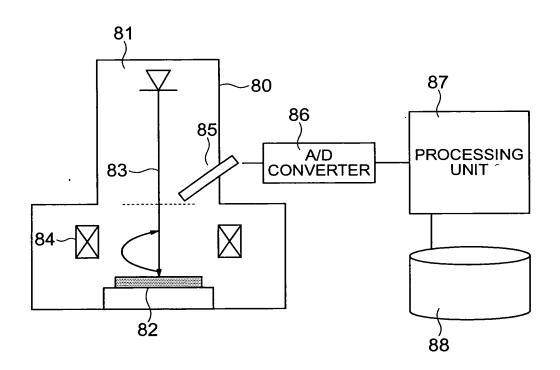
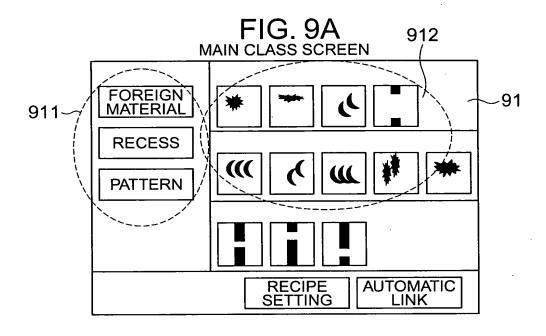


FIG. 8





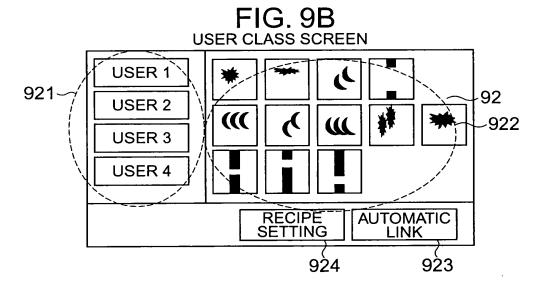


FIG. 9C
RECIPE SETTING SCREEN

931
STORAGE
FOREIGN RECESS PATTERN
MATERIAL RECESS PATTERN
USER 1 USER 2 USER 3 USER 4

FIG. 10A

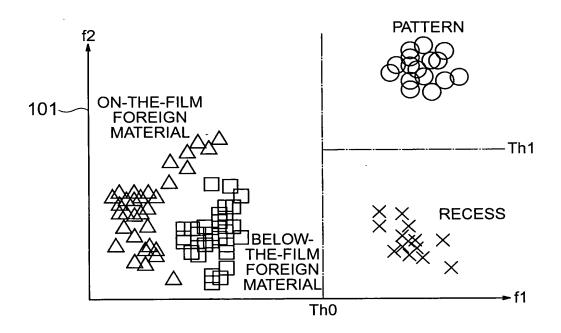


FIG. 10B

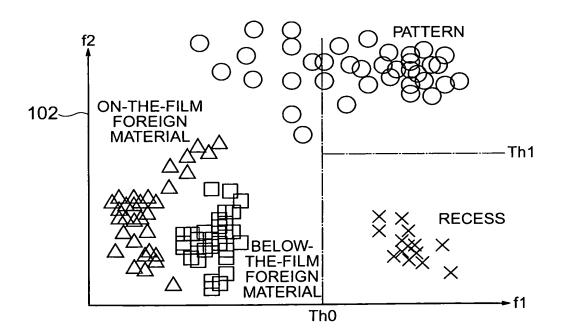


FIG. 11

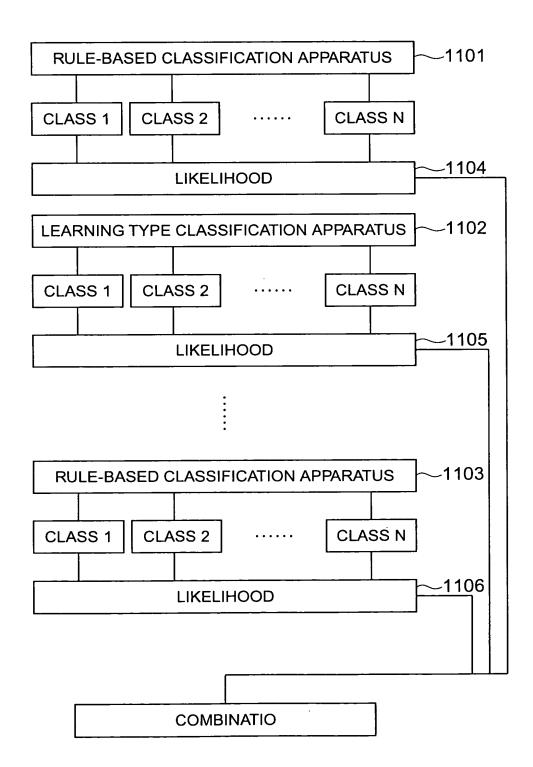


FIG. 12

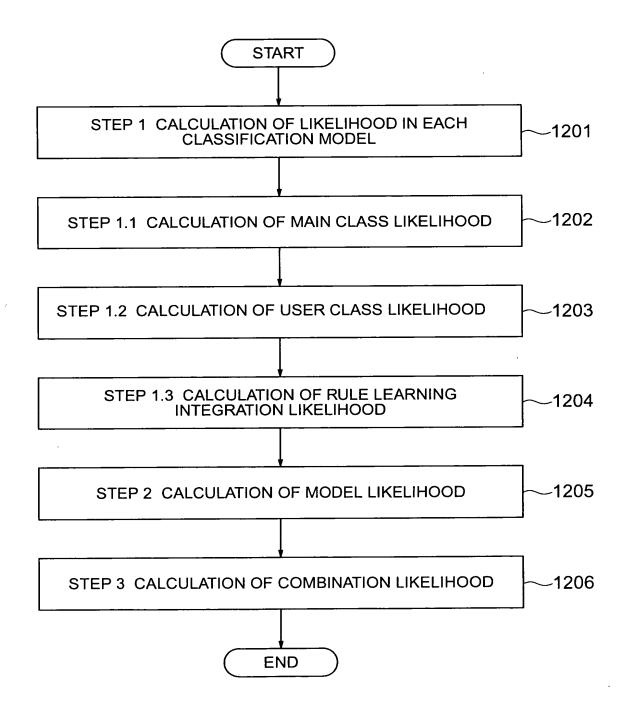


FIG. 13

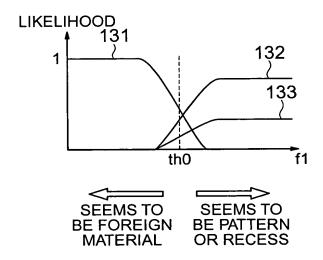
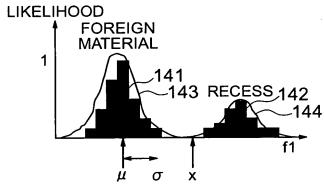


FIG. 14



MAHALANOBIS DISTANCE FROM FOREIGN MATERIAL CLASS OF DATA X =(x-  $\mu$  )/  $\sigma$ 

· 为子。

FIG. 15

(4)

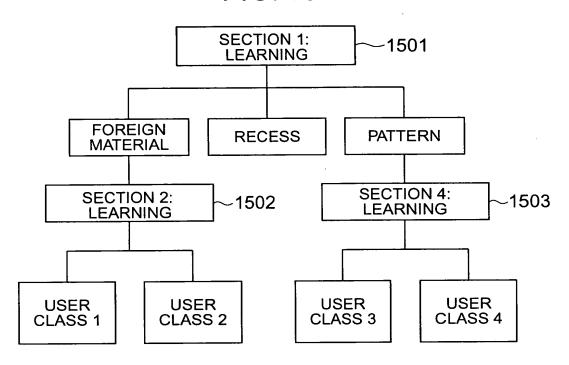


FIG. 16

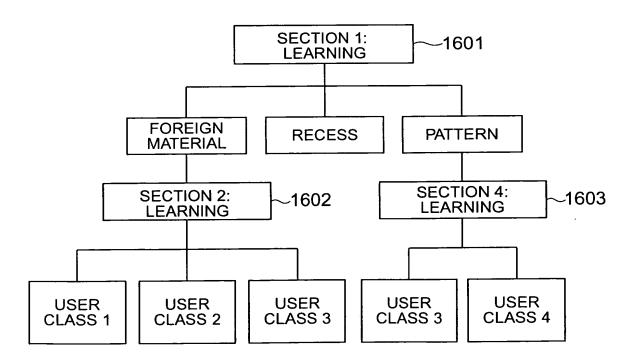


FIG. 17

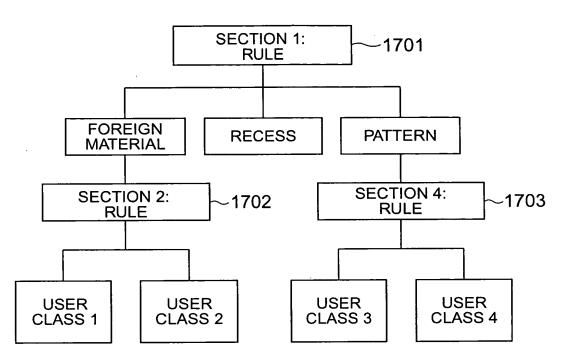


FIG. 18

